MISSISSIPPI STATE DEPARTMENT OF HEALTH JUN-9 AM 9: 12 BUREAU OF PUBLIC WATER SUPPLY

CCR CERTIFICATION CALENDAR YEAR 2015	
Murtle Water System	
Public Water Supply Name	
0730005	
List PWS ID #s for all Community Water Systems included in this CCR	

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water syst cust <u>ema</u>

system, this CCR must be mailed or delivered to the customers upon request. Make sure you follow the properties a copy of the CCR and Certification to MSDH.	er procedures wh	en distribu	ting the CCR.	ulation, o You m	or prôvi i ust ma	ded to the
Customers were informed of availability of CCI	R by: <i>(Attach co</i>)	py of publ	ication, water	· bill or	other)	
☐ Advertisement in local pape	r (attach copy of of bill) iil the message to	advertiser the addre	nent) ess below)			
Date(s) customers were informed: 5 /26/16	6, 1	,	/ /			
CCR was distributed by U.S. Postal Service methods used	or other direct	delivery.	Must specify	y other	direct	delivery
Date Mailed/Distributed://						
CCR was distributed by Email (MUST Email N As a URL (Provide URL As an attachment			ate Emailed:_	/		\supset
☐ As text within the body of the	Ū					
CCR was published in local newspaper. (Attach	~ ~ ~ ~				•	
Name of Newspaper: New Albany (hazette					
Date Published: <u>5 / 25 / 16</u>						
CCR was posted in public places. (Attach list of	locations)	Da	ate Posted:	/	/	
CCR was posted on a publicly accessible interne	et site at the follo	owing add	ress (<u>DIREC</u>	Γ URL	<u>REQU</u>	IRED):
CERTIFICATION I hereby certify that the 2015 Consumer Confidence public water system in the form and manner identithe SDWA. I further certify that the information in the water quality monitoring data provided to the Department of Health, Bureau of Public Water Suppose Name/Title (President, Mayor, Owner, etc.)	fied above and cluded in this Cone public water oly.	that I use CR is true system	ed distribution e and correct officials by	n methor and is the Mi	ods allo consist	owed by tent with
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply		May be fax (601)576-7				

Deli Bure P.O. Box 1700

Jackson, MS 39215

May be emailed to:

CCR Due to MSDH & Customers by July 1, 2016!

water.reports@msdh.ms.gov

2016 JUN -9 AM 9: 12

2015 Annual Drinking Water Quality Report Myrtle Water System PWS#: 0730005 May 2016

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Ripley Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Myrtle Water System have received lower susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact David Peeler at 662.316.2441. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Thursday of each month at 6:00 PM at the Myrtle Town Hall located at 1031 Church Street.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2015. In cases where monitoring wasn't required in 2015, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

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Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

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		8		TEST R	ESULT	rs .		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

10. Barium	N	2013*	.012	No Range	ppm	2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2012/14*	.1	0	ppm	1.3	-	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
13. Chromium	N	2013*	1.4	1.3 – 1.4	ppb	100		Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2013*	.23	No Range	ppm	4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/14*	1	0	ppb	0		Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	, 							
82. TTHM [Total trihalomethanes]	N	2013*	1.11	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2015	1	.40- 2.6	mg/l	0	MRDL = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2015.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Myrtle Water System works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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Inorganic (Contar	ninants						
10. Barium	N	2013*	.012	No Range	opm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits
14. Copper	N	2012/14*		0	ppm	1,3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
13. Chromium	N	2013*	1.4	1.3 1.4	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2013*	.23	No Range	ppm	4	4	Erosion of natural deposits, water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17, Lead	N	2012/14*	1	0	ppb	. 0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectio	n By-P	roducts						
82 TTHM [Total trihalomethanes]	N	2013*	1,11	No Range	ppb	0	8	By-product of drinking water chlorination:
Chlorine	N	2015	1	40-2.6	mg/l	. 0	MRDL =	Water additive used to control microbes

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ACCOUNT NO.	SERVICE FROM	SERVICE TO
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SERVICE ADDRESS	400	
1595 CR 51	,	

1595 CR 5	51	
CURRENT	ETER READINGS	LISED
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1494	1424	70

CHARGE FOR SERVICES

WTR	33.25
TAN	2.10
NET DUE >>>	35.35
SAVE THIS >>	3.54
GROSS DUE >>	38.89

RETURN THIS STUB WITH PAYMENT TO:

TOWN OF MYRTLE

P.O. BOX 127 MYRTLE, MS 38650

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 127 MYRTLE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE 06/10/2016	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
35.35	3.54	38.89

35.35 3.54 30.00

CCR AVAILABLE UPON REQUEST!! 28 CET VED. WATER OFFICE 662-988-2220 15 CET VED. WATER SUPPLY ATTER SUPPLY

Proof of Publication

State of Mississippi, County of Union PERSONALLY ADDEADS

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	On theday of
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